

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A system for operating an aircraft, comprising:

a navigation computer comprising:

a first input configured to receive guidance instructions including heading, vertical speed, and altitude,

a second input configured to receive guidance parameters, and

an output configured to output automatic pilot instructions computed by said navigation computer from said guidance instructions;

a flight control computer comprising:

a first input configured to receive control instructions,

a second input configured to receive said automatic pilot instructions, and

a command generator configured to generate a first plurality of operating commands based on said automatic pilot instructions in an automatic pilot mode; and  
a dedicated communication link configured to transmit the automatic pilot instructions from the navigation computer to the flight control computer,

wherein said automatic pilot instructions and said control instructions correspond to a commanded roll rate.

Claim 2 (Original): The system of Claim 1, wherein said command generator is configured to generate a second plurality of operating commands based on said control instructions in a manual pilot mode.